



BUCKET NO.: UPAP-0287

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Ayyavoo, Nagashunmugam and Weiner

Serial No.: 09/486,625

Group Art Unit: 1648

Filed: September 13, 2000

Examiner: L. Scheiner

For: **ATTENUATED VIF DNA IMMUNIZATION CASSETTES FOR GENETIC
VACCINES**

I, Paul K. Legaard, Registration No. 38,534 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On September 14, 2001


Paul K. Legaard Reg. No. 38,534

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

RESPONSE TO OFFICE COMMUNICATION

In response to the Office Communication mailed August 14, 2001 in connection with the above-identified patent application, Applicants hereby enclose a computer readable medium containing the amended Sequence Listing. The application as filed on September 13, 2000 contained sequences that are contained within the Sequence Listing. The Office Communication mailed August 14, 2001 indicated that a the copy of the Sequence Listing submitted in computer readable form did not comply with the requirements of 37 C.F.R. 1.822 or 1.823 because the amino acid numbering was misaligned. A substitute computer readable form is submitted herewith containing the Sequence Listing having correctly aligned amino acid numbering. No new matter has been added. The contents of the paper copy of the Sequence Listing and computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), are the same. In addition, enclosed

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herewith is a Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR §§ 1.821 through 1.825.

In addition, Applicants acknowledge receipt of the paper outlining changes to form PTO 948. Applicants, however, have not yet received a form PTO 948. Accordingly, Applicants are unaware of any deficiencies in the drawings as originally filed with the application.

Applicants submit that the present response is complete. The Examiner is invited to contact Applicants' undersigned representative at (215) 564-8906 if there are any questions regarding Applicants' claimed invention.

Respectfully submitted,



Paul K. Legaard

Registration No. 38,534

Date: **September 14, 2001**

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